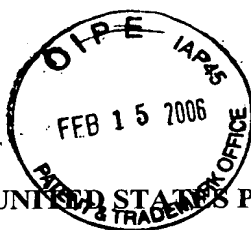


Docket No. 281383US0X PCT



MAIL STOP PCT
IAP7 Rec'd PCT/PTO 15 FEB 2006
PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Shigeyuki KON, et al.

SERIAL NO: 10/557,602

GAU:

FILED: November 22, 2005

EXAMINER: \

FOR: IMMUNOCOMPETENT CELL ACTIVATION INHIBITOR AND USE THEREOF

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Norman F. Oblon

Registration No. 24,618

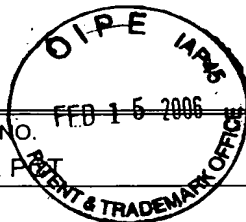
Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 05/03)

Surinder Sachar

Registration No. 34,423

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
281383US0X PATSERIAL NO.
10/557,602

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT
Shigeyuki KON, et al.FILING DATE
November 22, 2005

GROUP

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AA	02 081522	10/17/02	WO (with English abstract)		NO
	AB	03 027151	04/03/03	WO (English abstract only)		NO
	AC	00 63241	10/26/00	WO (English abstract only)		NO
	AD	2003 294735	10/15/03	JP		NO
	AE	2005 30852	02/03/05	JP		NO
	AF	0 125 023	11/14/84	EP		NO
	AG	0 239 400	09/30/87	EP		NO
	AH	90 07861	07/26/90	WO		NO

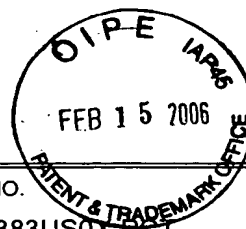
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AI	HARADA et al. "Valpha14NKT Saibo ni Yoru Shizen Men'ekikei to Kakutoku Men'ekikei no Seigyo", Protein, Nucleic Acid and Enzyme, vol. 47, no. 16, pages 2109-2116 2002	
	AJ	KATO. "Men'eki Shikkan o Meguru Kisoteki Kenkyu no Shinpo killer Saibo no Saibo Shogai Kiko", Bessatsu- Igaku no Ayumi Men'eki Shikkan, Ishiyaku Pub., Inc., pages 48-50 1995	
	AK	MORIMOTO et al. "Osteopontin to Men'eki Seigyo", Annual Review Men'eki 2002, Kabushiki Kaisha Chugai Igakusha, pages 151-157 2001	
	AL	KANEKO et al. "Augmentation of Valpha14 NKT Cell-mediated Cytotoxicity by Interleukin 4 in an Autocrine Mechanism Resulting in the Development of Concanavalin A-induced Hepatitis", J. Exp. Med., vol. 191, no. 1, pages 105-114 2000	
	AM	NAKAMURA et al. "Macrophage inflammatory protein-2 induced by TNF-alpha plays a pivotal role in concanavalin A-induced liver injury in mice", Journal of Hepatology, vol. 35, pages 217-224 2001	
	AN	TIEGS et al. "A T Cell-dependent Experimental Liver Injury in Mice Inducible by Concanavalin A", J. Clin. Invest., vol. 90, pages 196-203 1992	
	AO	AKBARI et al. "Essential role of NKT cells producing IL-4 and IL-13 in the development of allergen-induced airway hyperreactivity", Nature Medicine, vol. 9, no. 5, pages 582-588 2003	
	AP	LINDEN. "Role of Interleukin-17 and the Neutrophil in Asthma", Int Arch Allergy Immunol, vol. 126, pages 179-184 2001	
	AQ	CORRIGAN. "The Role of the T Cell in the Immunopathogenesis of Asthma", Chem Immunol., vol. 78, pages 39-49 2000	
	AR	SKOELD et al. "Role of CD1d-Restricted NKT Cells in Microbial Immunity", Infection and Immunity, vol. 71, no. 10, pages 5447-5455 2003	
	AS	NURIEVA et al. "Inducible costimulator is essential for collagen-induced arthritis", The Journal of Clinical Investigation, vol. 111, no. 5, pages 701-706 2003	
	AT	TAYLOR. "Antibody therapy for rheumatoid arthritis", Current Opinion in Pharmacology, vol. 3, pages 323-328 2003	
	AU	HONG et al. "The natural killer T-cell ligand alpha-galactosylceramide prevents autoimmune diabetes in non-obese diabetic mice", Nature Medicine, vol. 7, no. 9, pages 1052-1055 2001	
	AV	HAHN et al. "Anti-CD4 Therapy in Recent-Onset IDDM", Diabetes/Metabolism Reviews, vol. 9, no. 4, pages 323-328 1993	<div></div> Additional References sheet(s) attached

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



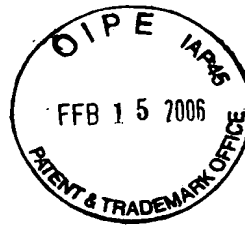
Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 281383US0X PCT		SERIAL NO. 10/557,602	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Shigeyuki KON, et al.			
				FILING DATE November 22, 2005		GROUP	
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW	ZENG et al. "Activation of natural killer T cells in NZB/W mice induces Th1-type immune responses exacerbating lupus", The Journal of Clinical Investigation, vol. 112, no. 8, pages 1211-1222 2003					
	AX	OLIVE et al. "Therapeutic Applications of Anti-CD4 Antibodies", Critical Reviews in Therapeutic Drug Carrier Systems, vol. 10, no. 1, pages 29-63 1993					
	AY	SINGH et al. "Natural Killer T Cell Activation Protects Mice Against Experimental Autoimmune Encephalomyelitis", J. Exp. Med., vol. 194, no. 12, pages 1801-1811 2001					
	AZ	MAATTA et al. "Neutrophils secreting tumor necrosis factor alpha infiltrate the central nervous system of BALB/c mice with experimental autoimmune encephalomyelitis", Journal of Neuroimmunology, vol. 90, pages 162-175 1998					
	AAA	MILICI et al. "Early Eosinophil Infiltration into the Optic Nerve of Mice with Experimental Allergic Encephalomyelitis", Laboratory Investigation, vol. 78, no. 10, pages 1239-1244 1998					
	AAB	TUPIN et al. "CD1d-dependent Activation of NKT Cells Aggravates Atherosclerosis", J. Exp. Med., vol. 199, no. 3, pages 417-422 2004					
	AAC	KEANE et al. "Neutralization of the CXC Chemokine, Macrophage Inflammatory Protein-2, Attenuates Bleomycin-Induced Pulmonary Fibrosis", Journal of Immunology, vol. 162, pages 5511-5518 1999					
	AAD	HU et al. "Hapten-immune pulmonary interstitial fibrosis (HIPF) in mice requires both CD4 and CD8 T lymphocytes", Journal of Leukocyte Biology, vol. 54, pages 414-422 1993					
	AAE	ERLANGER et al. "Steroid-Protein Conjugates", J. Biol. Chem., vol. 234, no. 5, pages 1090-1094 1959					
	AAF	KARU et al. "Synthesis of Haptens and Derivation of Monoclonal Antibodies for Immunoassay of the Phenylurea Herbicide Diuron", J. Agric. Food Chem., vol. 42, pages 301-309 1994					
	AAG	HONG et al. "Opposing roles of STAT1 and STAT3 in T cell-mediated hepatitis: regulation by SOCS", Journal of Clinical Investigation, vol. 110, no. 10, pages 1503-1513 2002					
	AAH	XIAO et al. "Possible participation of macrophage inflammatory protein 2 in neutrophil infiltration in allergic inflammation in rats", Biochimica et Biophysica Acta, vol. 1361, pages 138-146 1997					
	AAI	KINEBUCHI et al. "A Novel Cell Surface Antigen Involved in Thymocyte and Thymic Epithelial Cell Adhesion", Journal of Immunology, vol. 146, no. 11, pages 3721-3726 1991					
	AAJ	KON et al. "Antibodies to Different Peptides in Osteopontin Reveal Complexities in the Various Secreted Forms", Journal of Cellular Biochemistry, vol. 77, pages 487-498 2000					
	AAK						
	AAL						
	AAM						
Examiner						Date Considered	
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

U.S. PCT Application Serial No: 10/557,602

Filed: November 22, 2005

Shigeyuki KON, et al.

Docket No. 281383US0X PCT



STATEMENT OF RELEVANCY

- 1) References AA-AC, AI-AK have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References have been cited in the corresponding Search Report. A copy of these references is being submitted herewith.
- 3) References AD-AH, AL-AAJ are discussed in the specification. A copy of these references is being submitted herewith.
- 4) References are additional prior art known to Applicant. A copy of these references is being submitted herewith.